

Y11 - 10 week provision plan to maximise achievement (taking into account the new information from the exam boards)

Class teacher: DSc

Class: 11Eg/C1

Week	Lesson content (Knowledge and skills)	HW and Revision	Assessment
1	<p>Completion of the final Component 2</p> <p>Assignment work:</p> <ul style="list-style-type: none"> <li>- Planning the making of an Engineered component.</li> <li>- Making of an engineered component.</li> <li>- Quality inspect, and evaluation of the planning/making of the component.</li> </ul>	<p>Revision of the successes/shortcomings of the final component outcome and how you would like to see it improved if the activity were to be repeated.</p>	<p>Assignment Work will be assessed against the criteria for 'Component 2 - Learning aim C: Plan the manufacture of and safely reproduce/inspect/ test a given engineered component'. These are on pages 24 &amp; 27 of the specification.</p>
2	<p>Completion of the final Component 2</p> <p>Assignment work:</p> <ul style="list-style-type: none"> <li>- Planning the making of an Engineered component.</li> <li>- Making of an engineered component.</li> <li>- Quality inspect, and evaluation of the planning/making of the component.</li> </ul>	<p>Revision of the successes/shortcomings of the plan and how development of the plan would improve it, were the activity to be repeated.</p>	<p>Assignment Work will be assessed against the criteria for 'Component 2 - Learning aim C: Plan the manufacture of and safely reproduce/inspect/ test a given engineered component'. These are on pages 24 &amp; 27 of the specification.</p>
3	<p>Completion of the final Component 2</p> <p>Assignment work:</p> <ul style="list-style-type: none"> <li>- Planning the making of an Engineered component.</li> <li>- Making of an engineered component.</li> <li>- Quality inspect, and evaluation of the planning/making of the component.</li> </ul>	<p>Technique focus – from the mark scheme what features/content must a 'high mark band' achieving response to a Component 3, Part 1 Paper, Activity 1a question have?</p>	<p>Assignment Work will be assessed against the criteria for 'Component 2 - Learning aim C: Plan the manufacture of and safely reproduce/inspect/ test a given engineered component'. These are on pages 24 &amp; 27 of the specification.</p>
4	<p>Best and correct practice in relation to the Component 3, Part 1 Paper - Activity 1a: Recording results and observations from your tests.</p>	<p>Technique focus – from the mark scheme what features/content must a 'high mark band' achieving response to a Component 3, Part 1 Paper, Activity 1b question have?</p>	<p>Practice and assessment of Component 3, Part 1 Paper – Activity 1a questions. In class review against the mark scheme.</p>
5	<p>Best and correct practice in relation to the Component 3, Part 1 Paper - Activity 1b: Processing results, (including drawing and analysis graphs).</p>	<p>Technique focus – from the mark scheme what features/content must a 'high mark band' achieving response to a Component 3, Part 1 Paper, Activity 1c question have?</p>	<p>Practice and assessment of Component 3, Part 1 Paper – Activity 1b questions. In class review against the mark scheme.</p>
6	<p>Best and correct practice in relation to the Component 3, Part 1 Paper - Activity 1c: Drawing conclusions, (including comparing the patterns in data recorded and displayed in</p>	<p>Technique focus – from the mark scheme what features/content must a 'high mark band' achieving response to a Component 3, Part 1 Paper, Activity 1d question have?</p>	<p>Practice and assessment of Component 3, Part 1 Paper – Activity 1c questions. In class review against the mark scheme.</p>

	tables and graphs, and considering what conclusions can be drawn from your data?)		
7	Best and correct practice in relation to the Component 3, Part 1 Paper - Activity 1d: Evaluation. (Thinking about the testing process carried out, the problems encountered, and how if you carried out the test again, you would do things differently)	Technique focus – from the mark scheme what features/content must a ‘high mark band’ achieving response to a Component 3, Part 1 Paper, Activity 2a question have?	Practice and assessment of Component 3, Part 1 Paper – Activity 1d questions. In class review against the mark scheme.
8	Best and correct practice in relation to the Component 3, Part 2 Paper - Activity 2a: Evaluation. Identifying and explaining the issues with a given design.	Technique focus – from the mark scheme what features/content must a ‘high mark band’ achieving response to a Component 3, Part 1 Paper, Activity 2b question have?	Practice and assessment of Component 3, Part 1 Paper – Activity 2a questions. In class review against the mark scheme.
9	Best and correct practice in relation to the Component 3, Part 2 Paper - Activity 2b: Redesign. Developing an improved design for the product solving the problems that have been identified.	Technique focus – from the mark scheme what features/content must a ‘high mark band’ achieving response to a Component 3, Part 1 Paper, Activity 3 question have?	Practice and assessment of Component 3, Part 1 Paper – Activity 2b questions. In class review against the mark scheme.
10	Best and correct practice in relation to the Component 3, Part 2 Paper - Activity 3: Drawing conclusions. Analyse of information presented in drawings, manufacturing process and data tables to explain the issues that have occurred during the production of a component. Consider what impact these issues will have for the engineering organisation. Suggest what the quality control inspector should propose to resolve the issues.	Focus of activity on the area where class work indicated greatest need at this point.	Practice and assessment of Component 3, Part 1 Paper – Activity 3 questions. In class review against the mark scheme.

Note: This plan is written pending the receipt of the results from the Feb exam series and may alter in light of those outcomes.